A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F 3/033 G06F 17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 977 974 A (HATORI KENJI ET AL) 2 November 1999 (1999-11-02)	1,3-10, 12, 14-17, 19,20,22
	column 2, line 38 - line 57	
	column 5, line 16 - column 6, line 14 column 9, line 9 - line 21	
	column 21, line 29 - line 38; claims 1-9,20-28,39; figures 4-13	
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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
*Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 10 January 2005	Date of mailing of the international search report 17/01/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Durand, J

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° X EP 1 051 034 A (SONY CORP) 1,2,9, 8 November 2000 (2000-11-08) 10,12, 13,16, 17,19, 20,22 paragraph '0006! - paragraph '0020! paragraph '0069! paragraph '0126! - paragraph '0134! paragraph '0206!; claims; figures 25-27 Α US 2002/075306 A1 (GROSSNER CLIFFORD P ET 2,7,8, AL) 20 June 2002 (2002-06-20) 11,13, 18,20, 21,23 paragraph '0016! paragraph '0063! - paragraph '0064! paragraph '0087! paragraph '0104!; figure 1

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